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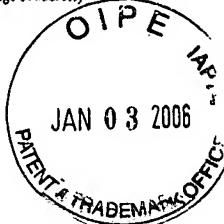
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28304 7590 10/19/2005

JEAN M. MACHELEDT
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01/04/2006 TBESHAW2 00000001 10817354

01 FC:2501	700.00	OP
02 FC:1504	300.00	OP
03 FC:8001	10.00	OP

APPLICATION NO. PILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

CONFIRMATION NO.

10817354

04/02/2004

Oommen K. Varghese

PSU-100A

3287

TITLE OF INVENTION: TITANIA NANOTUBE ARRAYS FOR USE AS SENSORS AND METHOD OF PRODUCING

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Jean M. Macheleldt	(Depositor's name)
<i>Ch. M. Macheleldt</i>	(Signature)
Tuesday, 03 January 2006	(Date)

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	01/19/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
WONG, EDNA	1753	205-189000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list <input type="checkbox"/> (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, <input type="checkbox"/> (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	1 <i>Macheleldt Bales &</i> 2 <i>Heidmiller LLP</i> 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The Penn State Research Foundation

University Park, Pennsylvania

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 4

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ *Authorizing 1000 + 12 = 1012.00*
 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature *Ch. M. Macheleldt*

Date 03 January 2006

Typed or printed name Jean M Macheleldt

Registration No. 33,956

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
MAIL STOP: ISSUE FEE P.O. Box 1450 Alexandria, VA 22313-1450	Jean Macheleldt, Pat. Reg. No. 33,956 Tel. 970.218.6798 (direct) Tel. 970.267.8884 (reception) Fax. 970.267.8893 / 970.282.1134 (alt.)
COMPANY:	DATE:
U.S. Patent and Trademark Office	03-January-2006
FAX NUMBER:	TOTAL NO. OF PAGES ATTACHED (EXCLUDING COVER):
(571) 273-2885	2 pages attached
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	Attorney Docket No. PSU-100A
RE:	YOUR REFERENCE NUMBER:
Payment of Issue Fee DUE: 19-Jan-06 for "Titania Nanotube Arrays ..." pending U.S. util. patent application	Patent Application: 10/817,354 Confirmation No.: 3287

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NOTES/COMMENTS:

- ✓ Please find attached PART-B FEE(S) TRANSMITTAL & PTO- 2038 with authorization to charge a credit card to charge fees **\$700 (small entity) + \$300 (publication fee) + \$12 (patent copies) = \$ 1012.00** in connection with the above appl'n, for which Issue Fee(s) are due.
- ✓ Our records indicate the PTO has all formal documents and FIGs.

Please call in the event there is a problem accommodating this authorization to charge/pay in time to meet the 19-Jan-06 due date.

03 January 2006

501 Skysail Lane, Suite B100
Fort Collins, Colorado 80525-3133

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